

1 CLAIMS

We claim:

1. In combination:

an elevated truss extending over a roadway and having opposite ends;

5 said truss including top and bottom chords having opposite ends;

a first elongated rail secured to said top chord which extends from adjacent one end of
said top chord towards the other end of said top chord;

10 a second elongated rail secured to said bottom chord which extends from adjacent
one end of said bottom chord towards the other end of said bottom chord;

and a sign support structure movably mounted on said first and second rails;

said sign support structure being selectively movable from a first position over the
roadway to a second position adjacent the shoulder of the roadway.

15 2. The combination of claim 1 wherein a motorized cable system is
connected to said sign support structure to selectively move said sign support
structure on said first and second rails.

20 3. The combination of claim 1 wherein said sign support structure includes
a plurality of horizontally spaced-apart and vertically disposed beams having upper
and lower ends; at least some of said beams having rail engaging members thereon
which movably engage said first and second rails.

25 4. The combination of claim 3 wherein said rail engaging members
comprise wheels.

1 5. The combination of claim 4 wherein said wheels have recessed peripheries which engage said rails.

 6. The combination of claim 4 wherein said recessed peripheries are substantially V-shaped in section.

5 7. The combination of claim 1 wherein each of said rails comprises a tube.

 8. The combination of claim 6 wherein each of said rails comprises a tube.

 9. The combination of claim 3 wherein said second rail and said rail engaging members cooperate to cause lateral and gravity forces to be passed into said bottom chord; said first rail and said rail engaging members cooperating to cause lateral loads to be passed into said top chord.

 10. The combination of claim 1 wherein said elevated truss comprises a box truss structure.

15 11. A sign support for use with an elevated truss extending over a roadway, the truss having opposite ends secured to upstanding supports, the truss also including top and bottom chords having opposite ends; the sign support structure comprising:

20 a first elongated rail secured to the top chord which extends from adjacent one end of the top chord towards the other end of the top chord;

 a second elongated rail secured to the bottom chord which extends from adjacent one end of the bottom chord towards the other end of the bottom chord;

 and a sign support structure movably mounted on said first and second rails;

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1 said sign support structure being selectively movable from a first position over the
roadway to a second position adjacent the shoulder of the roadway.

12. The sign structure of claim 11 wherein a motorized cable system is
connected to said sign support structure to selectively move said sign support
5 structure on said first and second rails.

13. The sign structure of claim 11 wherein said sign support structure
includes a plurality of horizontally spaced-apart vertically disposed beams having
upper and lower ends; at least some of said beams having rail engaging members
10 thereon which movably engage said first and second rails.

14. The sign structure of claim 13 wherein said rail engaging members
comprise wheels.

15 15. The sign structure of claim 14 wherein said wheels have recessed
peripheries which engage said rails.

16. The sign structure of claim 14 wherein said recessed peripheries are
substantially V-shaped.

17. The sign structure of claim 11 wherein each of said rails comprises a
tube.

20 18. The sign structure of claim 16 wherein each of said rails comprises a
tube.

19. The sign structure of claim 13 wherein said second rail and said rail
engaging members cooperate to cause lateral and gravity forces to be passed into

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1 said bottom chord; said first rail and said rail engaging members cooperating to cause lateral loads to be passed into said top chord.

20. The sign structure of claim 11 wherein said elevated truss comprises a box truss structure.

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